



PTO/SB/08A (08-03)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/660,884	
			Filing Date	September 12, 2003	
			First Named Inventor	Rowe, Robert K	
			Art Unit	3736	
			Examiner Name	WINAKUR, ERIC FRANK	
Sheet	1	of	2	Attorney Docket Number	020204-001410US

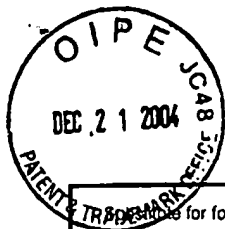
U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
C4	A1	US-5,766,858	08-18-1998	Zhou et al.	
	A2	US-6,097,035	08-01-2000	Belongie et al.	
	A3	US-6,122,737	09-19-2000	Bjom et al.	
	A4	US-6,125,192	09-26-2000	Bjom et al.	
	A5	US-6,188,781 B1	02-13-2001	Brownlee	
	A6	US-6,282,303 B1	08-28-2001	Brownlee	
	A7	US-6,292,576 B1	09-18-2001	Brownlee	
	A8	US-6,324,310 B1	11-27-2001	Brownlee	
	A9	US 2003/0078504 A1	04-24-2003	Rowe, et al.	
	A10	US-6,741,729 B2	05-25-2004	Bjom et al.	
	A11	US-6,799,275 B1	09-28-2004	Bjom	
	A12	US-6,816,605 B2	11-09-2004	Rowe, et al.	
C4	A13	US 2004-0240712 A1	12-02-2004	Rowe, et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
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	B2							<input type="checkbox"/>
	B3							<input type="checkbox"/>

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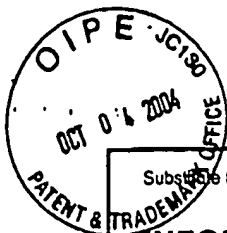
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		Art Unit	3736		
		Examiner Name	WINAKUR, ERIC FRANK		
Sheet	2	of	2	Attorney Docket Number	020204-001410US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CLL	C1	ZAVALA, ALBERT & PALEY, JAMES J. "Using fingerprint measures to predict other anthropometric Variables" Human Factors, 1975, pp. 591-602, Vol. 17, No. 6.	
	C2		
	C3		

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	A1	US-			
	A2	US-			

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
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	B3							<input type="checkbox"/>
	B4							<input type="checkbox"/>

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Examiner Name	Not yet known
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CU	A1	US-2002-0183624-A1	12-05-2002	Rowe, et al.	
	A2	US-3,508,830	04-28-1970	Hopkins et al.	
	A3	US-3,910,701	10-07-1975	Henderson et al.	
	A4	US-4,035,083	07-12-1977	Woodruff et al.	
	A5	US-4,142,797	03-06-1979	Astheimer	
	A6	US-4,169,676	10-02-1979	Kaiser	
	A7	US-4,260,220	04-07-1981	Whitehead	
	A8	US-4,427,889	01-24-1984	Muller	
	A9	US-4,537,484	08-27-1985	Fowler	
	A10	US-4,598,715	07-08-1986	Machler et al.	
	A11	US-4,653,880	03-31-1987	Sting et al.	
	A12	US-4,654,530	03-31-1987	Dybwad	
	A13	US-4,655,225	04-07-1987	Dahne et al.	
	A14	US-4,656,562	04-07-1987	Sugino	
	A15	US-4,657,397	04-14-1987	Oehler et al.	
	A16	US-4,661,706	04-28-1987	Messerschmidt et al.	
	A17	US-4,684,255	08-04-1987	Ford	
	A18	US-4,712,912	12-15-1987	Messerschmidt	
	A19	US-4,730,882	03-15-1988	Messerschmidt	
	A20	US-4,787,013	11-22-1988	Sugino et al.	
	A21	US-4,787,708	11-29-1988	Whitehead	
	A22	US-4,830,496	05-16-1989	Young	
	A23	US-4,853,542	08-01-1989	Milosevic et al.	
	A24	US-4,857,735	08-15-1985	Noller	
	A25	US-4,859,064	08-22-1989	Messerschmidt et al.	
	A26	US-4,866,644	09-12-1989	Shenk et al.	
	A27	US-4,887,557	09-19-1989	Takatani et al.	
	A28	US-4,882,492	11-21-1989	Schlager	
	A29	US-4,883,953	11-28-1989	Koashi et al.	
	A30	US-4,944,021	07-24-1990	Hoshino, et al.	
	A31	US-4,975,581	12-04-1990	Robinson et al.	
	A32	US-5,015,100	05-14-1991	Doyle	
	A33	US-5,019,715	05-28-1991	Sting et al.	
	A34	US-5,028,787	07-02-1991	Rosenthal et al.	

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		Number Kind Code ² (if known)			
CCC	A35	US-5,051,602	09-24-1991	Sting et al.	
	A36	US-5,068,538	11-26-1991	Rosenthal	
	A37	US-5,070,874	12-10-1991	Barnes et al.	
	A38	US-5,158,082	10-27-1992	Jones	
	A39	US-5,163,094	11-10-1992	Prokoski, et al.	
	A40	US-5,178,142	01-12-1993	Harjunmaa et al.	
	A41	US-5,179,951	01-19-1993	Knudson	
	A42	US-5,204,532	04-20-1993	Rosenthal	
	A43	US-5,222,495	06-29-1993	Clarke et al.	
	A44	US-5,222,496	06-29-1993	Clarke et al.	
	A45	US-5,223,715	06-29-1993	Taylor	
	A46	US-5,225,678	07-06-1993	Messerschmidt	
	A47	US-5,230,702	07-27-1993	Lindsay et al.	
	A48	US-5,237,178	08-17-1993	Rosenthal et al.	
	A49	US-5,243,546	09-07-1993	Maggard	
	A50	US-5,257,086	10-26-1993	Fateley, et al.	
	A51	US-5,267,152	11-30-1993	Yang et al.	
	A52	US-5,268,749	12-07-1993	Weber et al.	
	A53	US-5,291,560	10-26-1993	Daugman	
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	A55	US-5,303,026	04-12-1994	Strobl et al.	
	A56	US-5,311,021	05-10-1994	Messerschmidt	
	A57	US-5,313,941	05-24-1994	Braig et al.	
	A58	US-5,321,265	06-14-1994	Block	
	A59	US-5,331,858	07-28-1994	Oppenheimer	
	A60	US-5,348,003	09-20-1994	Caro	
	A61	US-5,351,686	10-04-1994	Steuer et al.	
	A62	US-5,355,880	10-18-1994	Thomas et al.	
	A63	US-5,360,004	11-01-1994	Purdy et al.	
	A64	US-5,361,758	11-08-1994	Hall et al.	
	A65	US-5,366,903	11-22-1994	Lundsgaard et al.	
	A66	US-5,372,135	12-13-1994	Mendelson et al.	
CCC	A67	US-5,379,764	01-10-1995	Barnes et al.	
	A68	US-5,402,778	04-04-1995	Chance	

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CLC	A69	US-5,405,315	04-11-1995	Khuri et al.	
	A70	US-5,419,321	05-30-1995	Evans	
	A71	US-5,435,309	07-25-1995	Thomas et al.	
	A72	US-5,441,053	08-15-1995	Lodder et al.	
	A73	US-5,452,723	09-28-1995	Wu et al.	
	A74	US-5,459,317	10-17-1995	Small et al.	
	A75	US-5,459,677	10-17-1995	Kowalski et al.	
	A76	US-5,460,177	10-24-1995	Purdy et al.	
	A77	US-5,483,335	01-09-1996	Tobias	
	A78	US-5,494,032	02-27-1996	Robinson et al.	
	A79	US-5,505,726	04-09-1996	Meserol	
	A80	US-5,507,723	04-16-1996	Keshaviah	
	A81	US-5,515,847	05-14-1996	Braig et al.	
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	A83	US-5,523,054	06-04-1996	Switalski et al.	
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	A86	US-5,539,207	07-23-1996	Wong, et al.	
	A87	US-5,552,997	09-03-1996	Massart	
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	A89	US-5,596,992	01-28-1997	Haaland et al.	
	A90	US-5,606,164	02-25-1997	Price et al.	
	A91	US-5,630,413	05-20-1997	Thomas et al.	
	A92	US-5,636,633	06-10-1997	Messerschmidt et al.	
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	A94	US-5,672,864	09-30-1997	Kaplan	
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	A96	US-5,677,762	10-14-1997	Ortyn et al.	
	A97	US-5,681,273	10-28-1997	Brown	
	A98	US-5,708,593	01-13-1998	Saby et al.	
	A99	US-5,719,950	02-17-1998	Osten et al.	
	A100	US-5,724,268	03-03-1998	Sodickson et al.	
	A101	US-5,737,439	08-07-1998	Lapsley, et al.	
CLC	A102	US-5,743,262	04-28-1998	Lepper, Jr. et al.	

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<u>CC</u>	A103	US-5,747,806	05-05-1998	Khalil	
	A104	US-5,750,994	05-12-1998	Schlager	
	A105	US-5,751,835	05-12-1998	Topping, et al.	
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	A107	US-5,782,755	07-21-1998	Chance et al.	
	A108	US-5,792,050	08-11-1998	Alam et al.	
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	A110	US-5,793,881	08-11-1998	Stiver, et al.	
	A111	US-5,808,739	09-15-1998	Turner et al.	
	A112	US-5,818,048	10-06-1998	Sodickson et al.	
	A113	US-5,823,951	10-20-1998	Messerschmidt et al.	
	A114	US-5,828,066	10-27-1998	Messerschmidt	
	A115	US-5,830,132	11-03-1998	Robinson	
	A116	US-5,830,133	11-03-1998	Osten et al.	
	A117	US-5,850,623	12-15-1998	Carman, Jr. et al.	
	A118	US-5,853,370	12-29-1998	Chance et al.	
	A119	US-5,857,462	01-12-1999	Thomas et al.	
	A120	US-5,860,421	01-19-1999	Eppstein et al.	
	A121	US-5,867,265	02-02-1999	Thomas, Gordon Albert	
	A122	US-5,888,347	03-23-1999	Inoue et al.	
	A123	US-5,902,033	05-11-1999	Levis et al.	
	A124	US-5,914,780	06-22-1999	Turner et al.	
	A125	US-5,933,792	08-03-1999	Anderson et al.	
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	A128	US-5,949,543	09-07-1999	Bleier et al.	
	A129	US-5,957,841	09-28-1999	Maruo et al.	
	A130	US-5,961,449	10-05-1999	Toida et al.	
	A131	US-5,983,319	10-05-1999	Jarvis et al.	
	A132	US-5,987,346	11-16-1999	Benaron, et al.	
	A133	US-5,999,637	12-07-1999	Toyoda, et al.	
	A134	US-6,005,722	12-21-1999	Butterworth et al.	
	A135	US-6,016,435	01-18-2000	Maruo et al.	
<u>CC</u>	A136	US-6,025,597	02-15-2000	Sterling et al.	

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Page **5**of **9****Complete if Known**

Application Number	10/660,884
Filing Date	September 12, 2003
First Named Inventor	Rowe, Robert K., et. al.
Art Unit	
Examiner Name	Not yet known
Attorney Docket Number	020204-001410US

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>CLL</i>	A137	US-6,026,314	02-15-2000	Amerov et al.	
	A138	US-6,028,773	02-22-2000	Hundt, Michael J.	
	A139	US-6,031,609	02-29-2000	Funk et al.	
	A140	US-6,034,370	03-07-2000	Messerschmidt	
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	A142	US-6,041,410	03-21-2000	Hsu, et al.	
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	A172	US-6,181,414 B1	01-30-2001	Raz, et al.	
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
CLC	B1	EPO	0 280 418	A1	08-31-1988			<input type="checkbox"/>
	B2	EPO	0 897 164	A2	02-17-1999	International Business Machines Corp		<input type="checkbox"/>
	B3	EPO	0 924 656	A2	06-23-1999	TRW Inc.		<input type="checkbox"/>
	B4	PCT	WO 92/17765		10-15-1992			<input type="checkbox"/>
	B5	PCT	WO 93/07801		04-29-1993			<input type="checkbox"/>
	B6	PCT	WO 01/18332	A1	03-15-2001	Siemens Aktiengesellschaft		<input type="checkbox"/>
	B7	PCT	WO 01/27882	A2	04-19-2001	Rio Grande Medical Technologies, Inc.		<input type="checkbox"/>
	B8	PCT	WO 01/52180	A1	07-19-2001	Tarian LLC		<input type="checkbox"/>
	B9	PCT	WO 01/52726	A1	07-26-2001	Instrumentation Metrics Inc.		<input type="checkbox"/>
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	B12	PCT	WO 02/099393	A2	12-12-2002			

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CC	C1	Bantle, John P. et al., "Glucose Measurement in Patients with Diabetes Mellitus with Dermal Interstitial Fluid," Copyright © 1997 by Mosby-Year Book, Inc., 9 pages.	
	C2	Berkoben et al., "Vascular Access for Hemodialysis", <u>Clinical Dialysis</u> , published on or before October 30, 1997, 20 pages.	
	C3	Bleyer et al., "The costs of Hospitalizations Due to Hemodialysis Access Management", <u>Nephrology News & Issues</u> , January, 1995, pp. 19, 20 and 22.	
	C4	Daugirdas et al., "Comparison of Methods to Predict the Equilibrated Kt/V (eKt/V) in the Hemo Study", National Institutes of Health, NIDDK, Bethesda, MD, August 20, 1996.	
	C5	Depner et al., "Clinical Measurement of Blood Flow in Hemodialysis Access Fistulae and Grafts by Ultrasound Dilution", from the Department of Nephrology, University of California, published on or before October 30, 1997, 4 pages.	
	C6	Hakim et al., "Effects of Dose of Dialysis on Morbidity and Mortality", <u>American Journal of Kidney Diseases</u> , Vol. 23, No. 5, May 1994, pp. 661-669.	
	C7	Jacobs, et al., "A Disposable Urea Sensor for Continuous Monitoring of Hemodialysis Efficiency", <u>USAIO Journal</u> , 1993, pp. M353-M358.	
	C8	Keshaviah et al., "On-line monitoring of the delivery of the hemodialysis prescription", <u>Pediatric Nephrology</u> , Vol. 9, 1995, pp. S2-S8.	
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	C10	Marbach, R. et al. "Optical Diffuse Reflectance Accessory for Measurements of Skin Tissue by Near-Infrared Spectroscopy," <u>Applied Optics</u> , Vol. 34, No. 4, February 1, 1995, pp. 610-621.	
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CC	C13	Ripley, B.D., <u>Pattern Recognition and Neural Networks</u> , Cambridge University Press (1996) pp. 91-120.	

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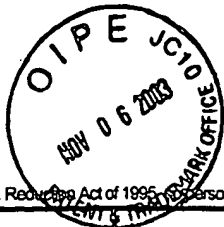
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CU	C14	Ronco et al., "On-line urea monitoring: a further step towards adequate dialysis prescription and delivery", <u>Int'l. Journal of Artificial Organs</u> , Vol. 18, No. 9, 1995, pp. 534-543.	
	C15	Service, F. John et al., "Dermal Interstitial Glucose as an Indicator of Ambient Glycemia," <u>Diabetes Care</u> , Vol. 20, No. 9, September 1997, 9 pages.	
	C16	Sherman, "Recirculation in the Hemodialysis Access", <u>Principles and Practice of Dialysis</u> , published on or before October 30, 1997, 9 pages.	
	C17	Sherman, "The Measurement of Dialysis Access Recirculation", <u>American Journal of Kidney Diseases</u> , Vol. 22, No. 4, October 1993, pp. 616-621.	
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	C19	Webb, Paul, "Temperatures of Skin, Subcutaneous Tissue, Muscle and Core in Resting Men in Cold, Comfortable and Hot Conditions," <u>European Journal of Applied Physiology</u> , Vol. 64 (1992) pp. 471-476.	
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